

Abstract

Method and system for delivery of coated implants is provided. One embodiment encompasses a coated implant delivery system. This system includes an implant delivery device having a first end, a second end, and an inner lumen, wherein the first end has a releasable
5 implant retention region with an accessible surface having a coated implant adhesion-resistant treatment. In another embodiment a method of deploying a coated releasable implant at a target site of a vessel using an implant delivery system is provided. This method includes inserting a portion of an implant delivery device having a releasable implant into the vessel, advancing the implant delivery device to the target site, deploying the releasable implant from the delivery
10 device, and withdrawing the inserted portion of the implant delivery device from the vessel. The implant delivery device in this embodiment has a releasable implant retention region with an accessible surface having a coated implant adhesion-resistant treatment and wherein the releasable implant has a first coating that faces the accessible surface of the releasable implant retention region.